



PATIENT

Haddy Colquhoun

SPECIES

Canine

BREED

Chiweenie

SEX

Spayed Female

AGE

12 years

WEIGHT

19 lbs

INTERPRETED BY

Eric Lindquist, DMV,
 DABVP, Cert. IVUSS,
 CEO of SonoPath.com

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Mt. Bethel AH

REFERRING VET

Dr. Pearsall

INVOICE

68907

DATE

11/20/25

PRESENTING CLINICAL SIGNS

History: Monitoring CHF (prev report attached)-cough worsening although the RRR is in the 20s usually. Heart murmur associated heart failure of 1 year duration. Receiving 12.5mg Furosemide (1-1/2 am, 1 pm); 10mg Spironolactone bid; 5mg Enalapril bid

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

The echocardiogram in this patient demonstrated **left atrial** and **left ventricular** dilation with adequate compensatory contractility. Occasional arrhythmia was noted. **Mitral** and **tricuspid** insufficiency was noted with tricuspid insufficiency velocity consistent with pulmonary hypertension. Prolapse of the mitral valve leaflet was noted. Significant volume overload was noted in all four chambers. Dilation of the **pulmonary outflow** was also noted. There was no pericardial or pleural effusion noted. Hepatic veins were not dilated. There was no evidence of right sided failure.

CANINE CARDIAC PARAMETERS	MR VMAX (m/s)	TR VMAX (m/s)	LA/AO	LA/AO (Heart Base)	FS (%)	EF (%)	EPSS (cm)
NORMAL PARAMETER	4.5-5.5	<2.7	1.3	<1.6	28-40	40-100	<0.6
PATIENT	5.8	3.3	2.1	2.2	34	64	0.1
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT	LA 2D short axis Base view (cm)	LVIDd Avg; 2D and m-mode short axis (cm)	LVIDs Avg; 2D and m-mode short axis (cm)
NORMAL PARAMETER	50-100	0.7-1.7	0.7-1.6	BELOW	BELOW	BELOW	BELOW
PATIENT		1.9	1.0	19 lbs	4.4	3.9	

ULTRASONOGRAPHIC FINDINGS

Persistent volume overload.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are similar to the prior sonogram with an increase in the left atrial size. I recommend continuing Pimobendan at 0.3 mg/kg b.i.d., increasing Furosemide as necessary. Pimobendan can be increased to t.i.d. dosing if necessary. Prognosis is guarded long term. If wet lung is present then this would be stage B1 valvular disease. Recheck echocardiogram is recommended in 1-3 months.



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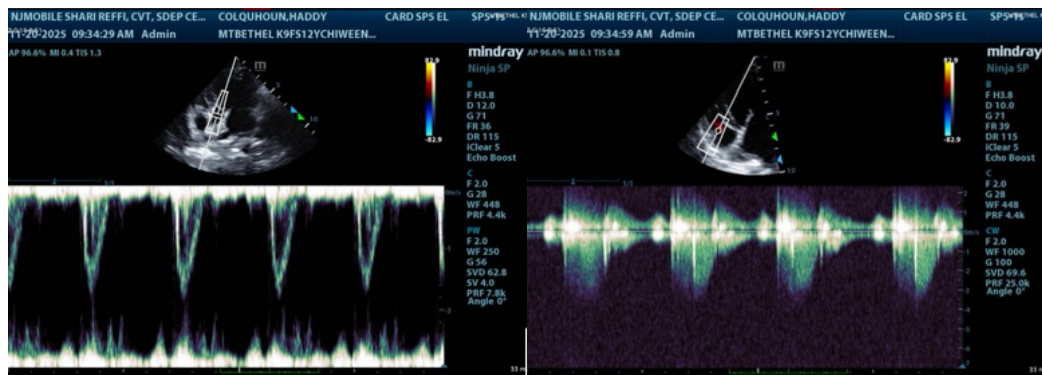
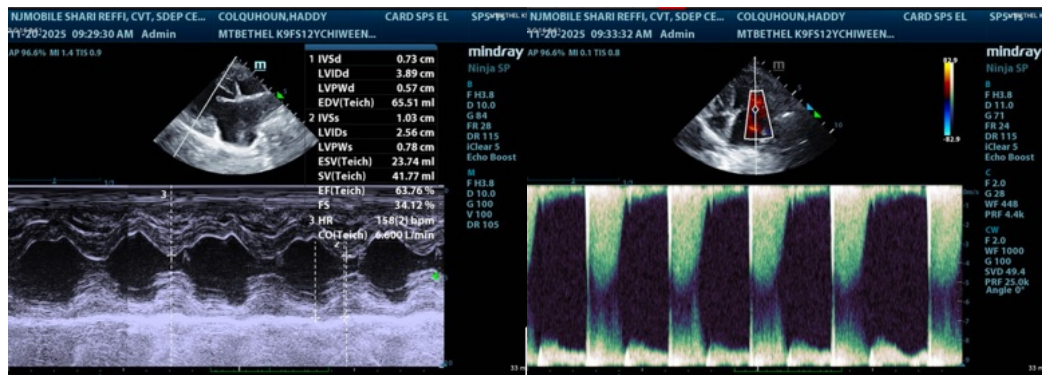
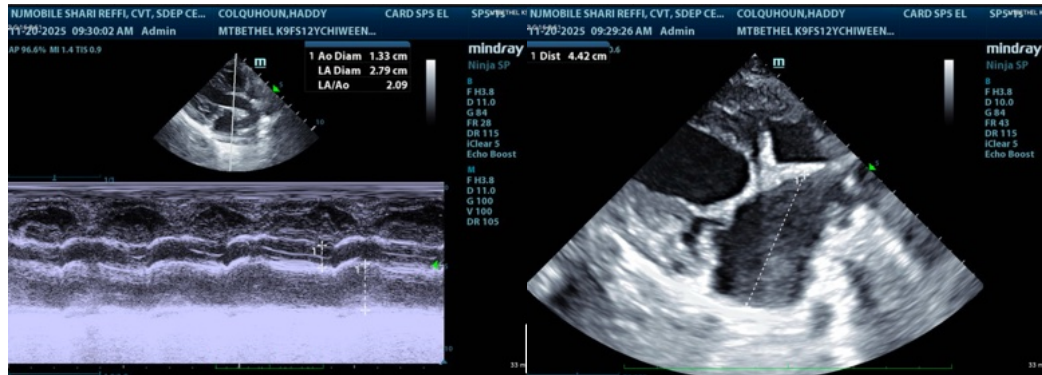
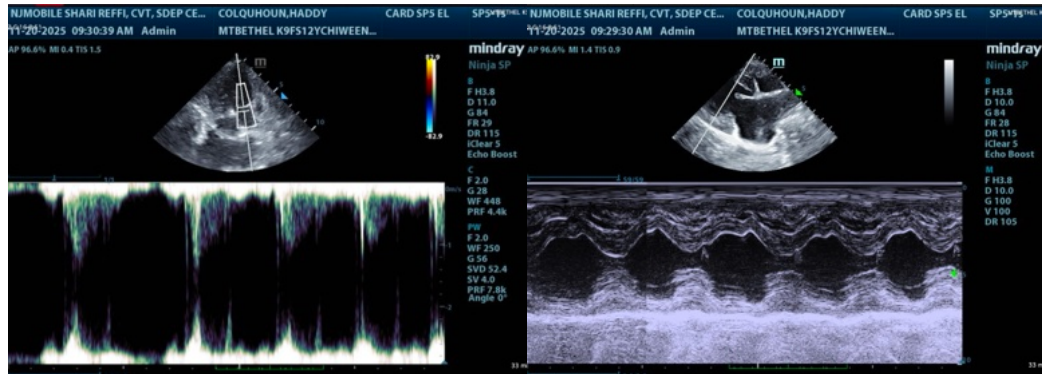
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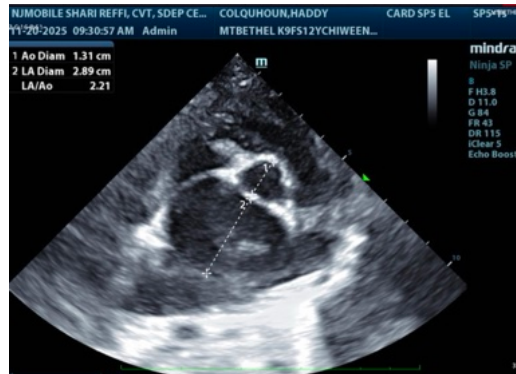
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

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